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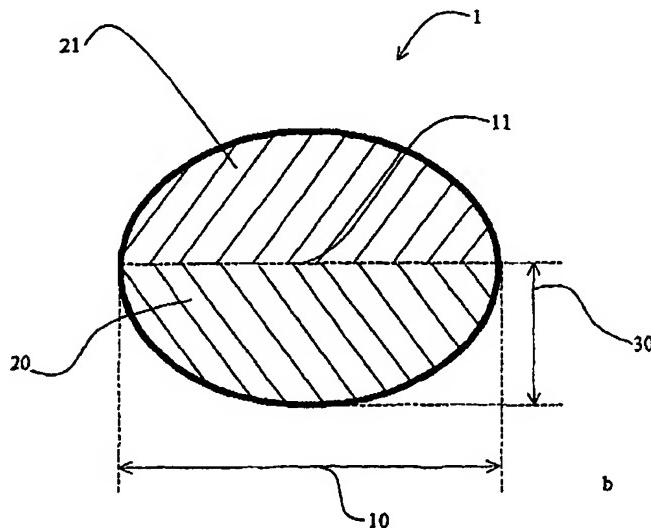
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Declaration under Rule 4.17:

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

[Continued on next page]

(54) Title: REFINING CHAMBER MADE OF PLATINUM GROUP METAL MATERIALS



WO 2004/037733 A1

(57) **Abstract:** In some embodiments, the invention provides a refining chamber for glass production, made of platinum group metal materials, with improved refining effectiveness. The refining chamber according has the shape of a tube with a cross section (1), with the cross section of the tube being shaped, in at least one segment, so that in the operating position the length (10) of a horizontal line (12) which divides the surface of the cross section into essentially a lower and an upper segment of the surface, both of which have essentially the same area, is greater than twice the maximum vertical extent (30) of the lower segment of the surface. The cross section of the refining chamber can, for example, have the shape of an oval, an ellipse, a slot, a rounded triangle or a polygon, and the stiffness of the shape of the refining chamber can be increased by forming radially peripheral creases, corners, waves or folds.